

IN THE CLAIMS:

Please cancel claims 1-8 without prejudice to or disclaimer of the subject matter recited therein.

Please add new claims 9-11 as follows:

LISTING OF CURRENT CLAIMS

Claims 1-8. (Canceled)

Claim 9. (New) A computer power supply with a rapid self-error-check circuit, comprising: a self-detecting device; an LED displaying light and detecting button protrude from a casing of the computer power supply; thereby, the normality of the power supply is detected by pressing a detecting button and then the result is displayed through colors of the LED displaying light, the self-detecting device having a power supply operation detecting circuit and a power supply standby power source detecting circuit, wherein the power supply operation detecting circuit includes an AC power input end, a detecting switch, a rectifier, a power system, one of an auxiliary power source and standby power source, and a detector; the detector detects the power condition of a power system, and detects output voltage; the detected result is displayed by the LED displaying light, wherein the LED displaying light includes a light for the standby power source and a light for power output; a light for the standby power supply is green and the light for the power supply is yellow; the color of the light changes according to an output voltage of the standby power source, standby power supply, and predetermined signals.

Claim 10. (New) The rapid self-error-check circuit of a computer power supply as claimed in claim 9, wherein the LED displaying light displaying a condition is selected from a group consisting of:

5 a) a green light of the LED displaying light is lit representing a standby condition;

b) the LED displaying light is extinguished representing that the power supply is abnormal and indicating one of the following conditions:

- i) a power supply circuit of the standby power source has faults;
- ii) overload; and

10 c) a yellow indicator is lit up, then a user can not detect by himself; namely:

- i) when pressing a detecting button to engage a detecting switch, a yellow light lighting and the green light extinguishing represents that the power source is normal;
 - ii) when pressing a detecting button, the green light remaining lit
- 15 indicates that the power source is abnormal;

Claim 11. (New) A computer power supply with a rapid self-error-check circuit, comprising: a self-detecting device; an LED displaying light and detecting button protrude from a casing of the computer power supply; thereby, the normality of the power supply is detected by pressing a detecting button and then the result is displayed through colors of the LED displaying light, the self-detecting device having a power supply operation detecting circuit and a power supply standby power source detecting circuit, wherein the power supply operation detecting circuit includes an AC power input end, a detecting switch, a rectifier, a power system, one of an auxiliary power source and standby power source, and a detector; the detector detects the power condition of a power system, and detects output voltage; the detected result is displayed by the LED displaying light, wherein the power supply standby power source detecting circuit includes an AC power input end, a detecting switch, a rectifier, a power system one of an auxiliary power source and a standby power source, and a detector; the detector detects the power condition of a power system, and detects output voltage; a detected result is displayed by the LED displaying light, wherein the following conditions are included:

a) a green light is lit representing that one of the auxiliary power source and the standby power source is normal; and

b) the LED displaying light is extinguished representing no auxiliary power source and standby power source, including conditions of:

- i) no AC input;
- ii) no fault in power wire; and
- iii) when output load being larger than 130% - 160%, the detector informing to interrupt power supply; and improper load being removed, and the power being restored.